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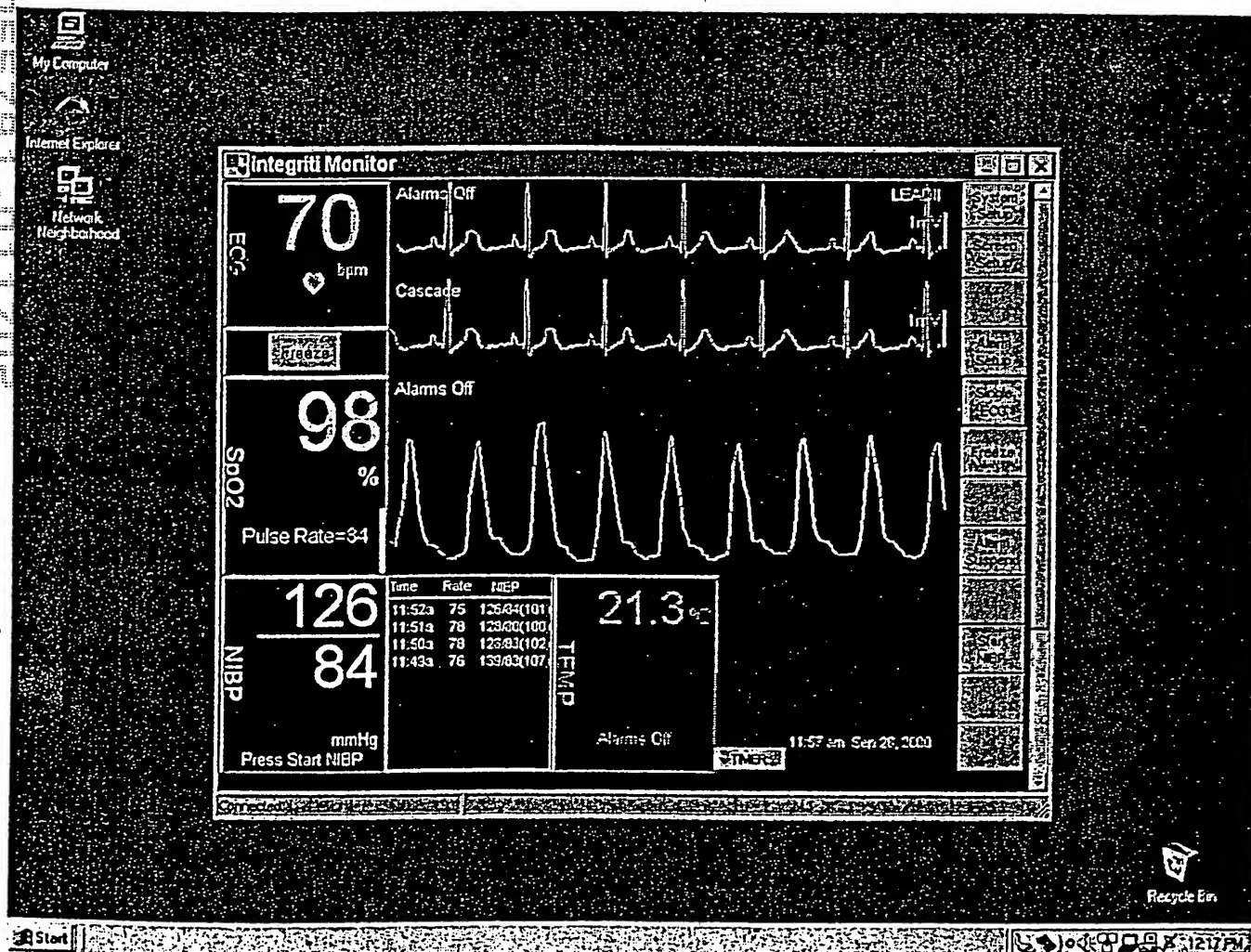
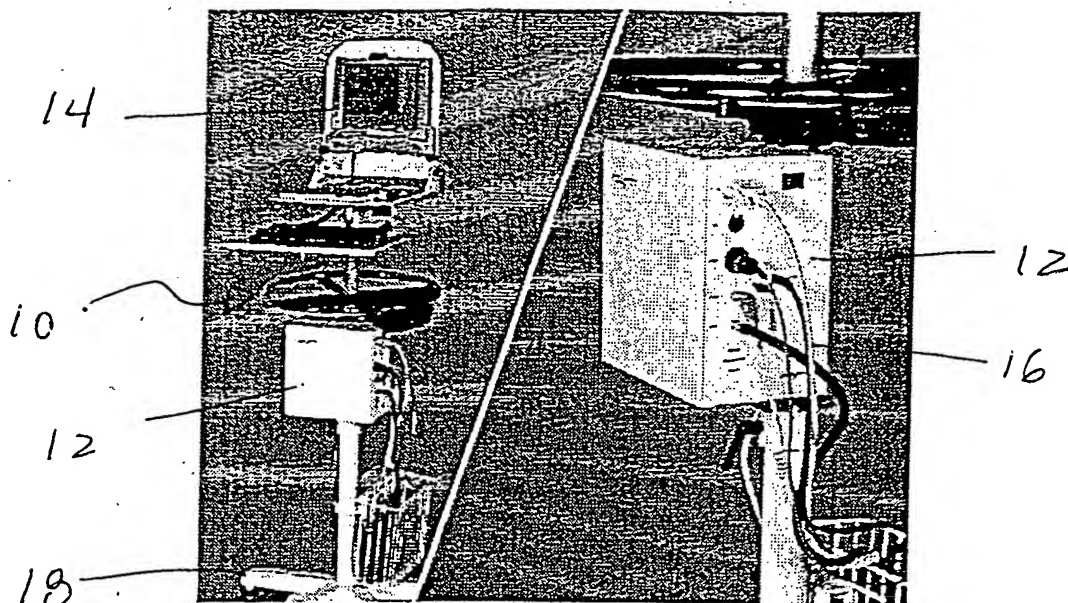


FIG. 2

System	ECG	SpO2	NIBP	TEMP
Controls for System Setup				
Current Profile				Monitor Status
Factory				Profiles
Alarm Suspend Time	180	seconds		
Alarm Volume	High			
Tone Volume	6			
Heart Rate Source	AUTO			
				Color
				Cancel
				Save

System Setup Control Popup

FIG. 3A

10055791.041700

204710-1545001

System	ECG	SpO2	NIBP	TEMP
Controls for System Setup				
Current Profile			Monitor Status	
Factory			Profiles	
Alarm Suspend Time	180	seconds		
Alarm Volume	180			
Tone Volume	150			
Heart Rate Source	120			
	90			
	60			
	30			
			Color	
			Cancel	
			Save	

Alarm Suspend pull down has been clicked on

FIG. 3B

10055791-011702

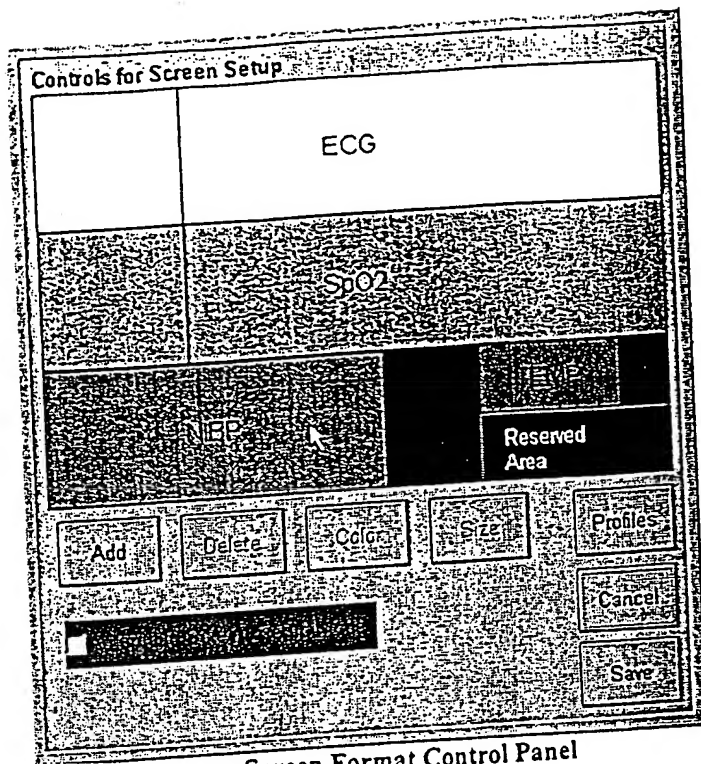


FIG. 4A

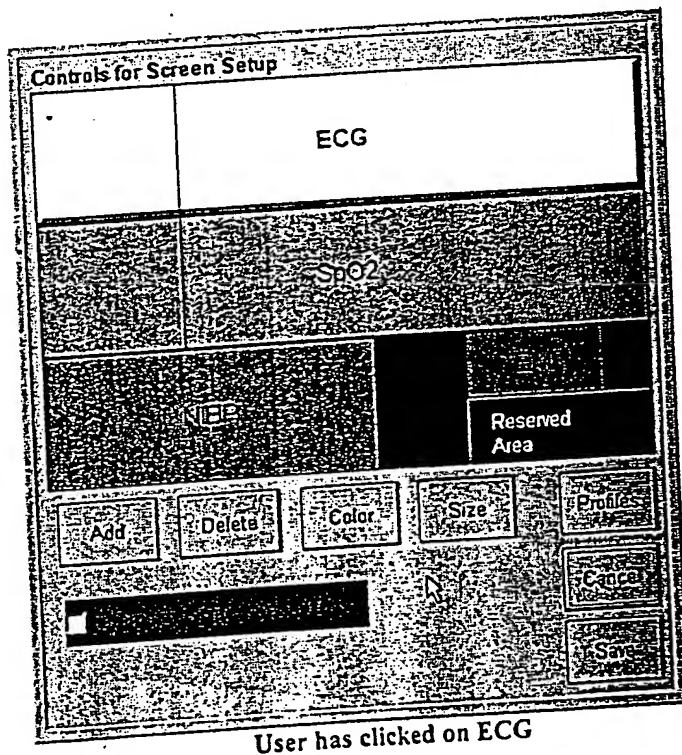


FIG. 4B

10055791-011702

Controls for Alarm Setup					
Parameter	Value	High Limit	Low Limit	Priority	
ECG	78	110	40	High	<input type="checkbox"/>
SpO2	98	OFF	85	High	<input type="checkbox"/>
NIBP	Sys	130	190	OFF	High <input type="checkbox"/>
	Dias	85	110	OFF	
	Mean	(110)	OFF	OFF	
TEMP	37.0	OFF	OFF	Medium	<input type="checkbox"/>
<input checked="" type="checkbox"/> Display Limits?					
<div>Close</div>					

Alarm Setup control panel

FIG. 5

System	ECG	SpO2	NIBP	TEMP
Controls for ECG				
Alarm High	110			
Alarm Low	40			
Alarm Priority	High			
Size	1			mV/cm
Lead Select	II			
Filter	60Hz			
Sweep Speed	25			mm/sec
<input type="checkbox"/> Patient Paced				<div>Color</div>
<input checked="" type="checkbox"/> QRS Tone		<input type="checkbox"/> Record On Alarm		<div>Cancel</div>
<input type="checkbox"/> Display Units				<div>Save</div>
<input checked="" type="checkbox"/> Cascade ECG				

ECG Popup Control Panel

FIG. 6A

10055791-011702

System	ECG	SpO2	NIBP	TEMP
Controls for Noninvasive Blood Pressure				
Alarm Limits	High		Low	
Systolic	190		OFF	
Diastolic	110		OFF	
Mean	OFF		OFF	
Alarm Priority	High			
Displayed Values	SDM		Set NIBP for 5 Minutes	
Auto Mode	OFF		Color	
1st Inflation	160		Cancel	
<input checked="" type="checkbox"/> Display Units			Save	
<input checked="" type="checkbox"/> Completion Tone				

FIG. 8

Control popup for NIBP

System	ECG	SpO2	NIBP	TEMP
Controls for Temperature				
Alarm High	OFF			
Alarm Low	OFF			
Alarm Priority	Medium			
Units	Celsius			
<input type="checkbox"/> Display Units				
				Color
				Cancel
				Save

FIG. 9

Temperature control panel popup

System ECG SpO2 NIBP TEMP

Controls for ECG

Alarm High	110
Alarm Low	170
Alarm Priority	165
Size	160
Lead Select	155
Filter	150
Sweep Speed	145
<input type="checkbox"/> Patient Paced	140
<input checked="" type="checkbox"/> QRS Tone	135
<input type="checkbox"/> Display Units	130
<input checked="" type="checkbox"/> Cascade ECG	125

mV/cm

mm/sec

Alarm

Color

Cancel

Save

System **ECG** **SpO2** **NIBP** **TEMP**

Controls for Pulse Oximetry

Alarm High **OFF**

Alarm Low **85**

Alarm Priority **High**

Average over **2** seconds

Sweep Speed **25** mm/sec

☒ Display Pulse Rate

☐ Display Pulse Bar

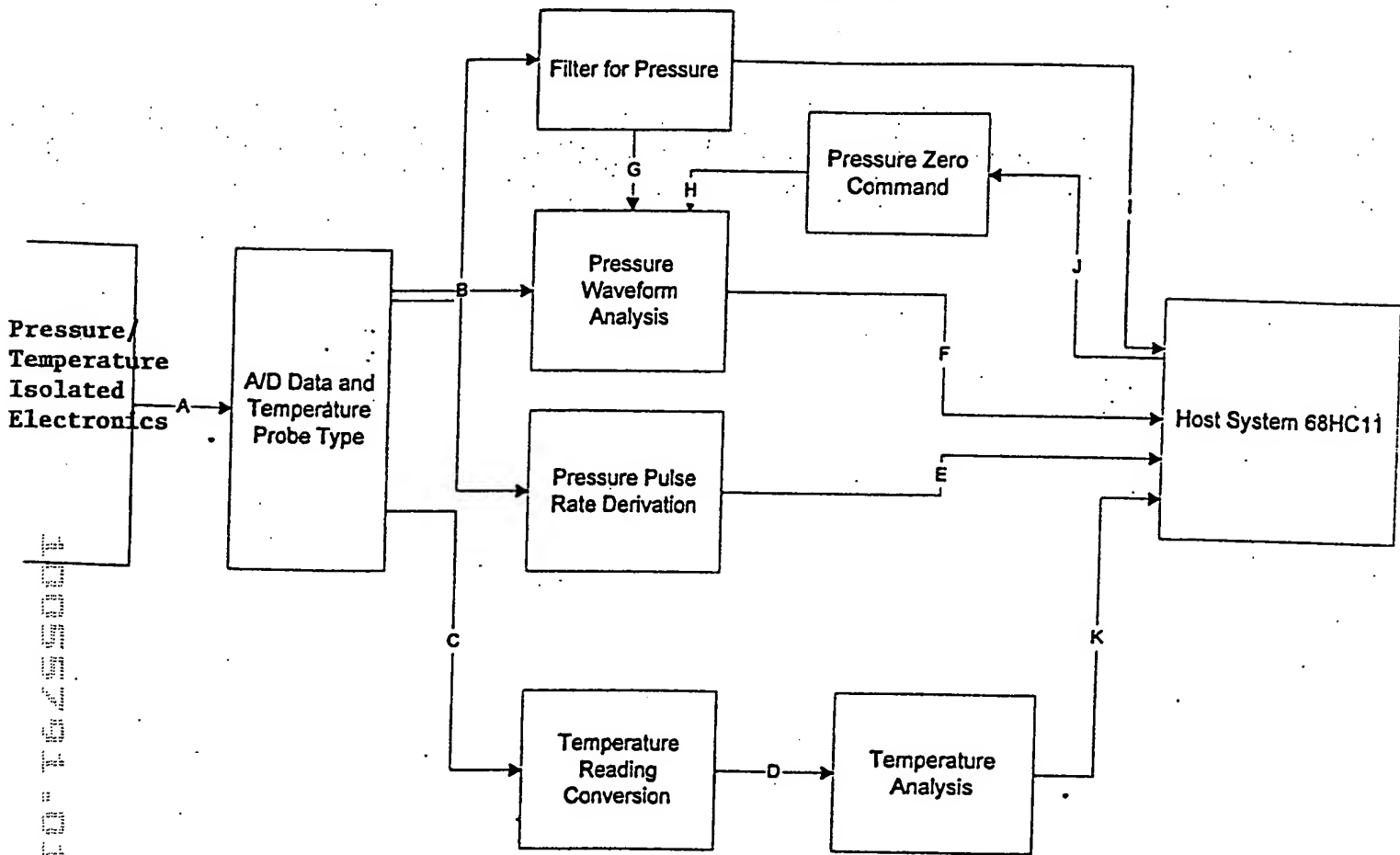
☐ Display Units

Color

Cancel

Save

Pressure/Temperature Processing Flow

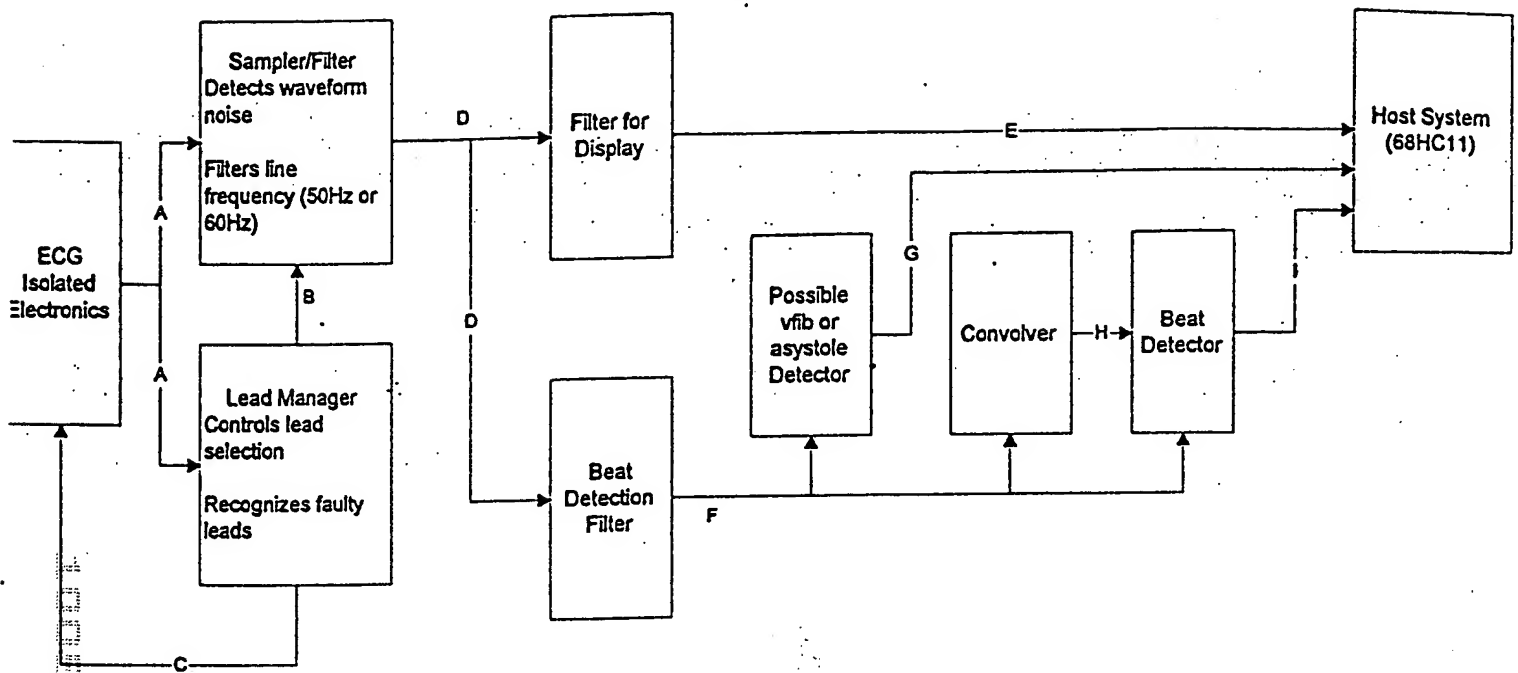


- A - Pressure/Temperature Values
- B - Raw Pressure A/D Readings
- C - Raw Temperature and Probe Resistance readings
- D - Converted Temperature Data
- E - Pressure Pulse Rate Value

- F - Systolic, Diastolic, and Mean Values
- G - Filtered Pressure Values
- H - Pressure Zero Command
- I - Filtered Pressure Waveform for Display
- J - Zero Command from Host
- K - Temperature Value and Status

FIG. 10

ECG Processing Flow



A - Raw ECG Data from A/D Converter
 B - Lead Selection Information
 C - Lead Selection Control Lines
 D - Valid ECG Data
 E - ECG Waveform Display Data

F - Filtered ECG Data for Beat Detection
 G - ECG HR is 0 (possible asystole or vfib)
 H - Beat Detection Signal with QRS information
 I - ECG HR Value

FIG. 11

SMS Patient Data Transfer

Temperature <input type="checkbox"/> F	98.6	Resp Rate (0-50) rpm	<input type="text"/>
Pulse Rate (bpm)	78	Height (0-84) in	<input type="text"/>
O2 Sat (%)	98	Weight (0-300) lbs	<input type="text"/>
Systolic BP (mmHg)	130	Pain Scale (0-10)	<input type="text"/>
Diastolic BP	85	Violence Scale (0-60)	<input type="text"/>
<input type="button" value="Store Patient Vitals"/>		<input type="button" value="Refresh Values"/>	<input type="button" value="Cancel"/>

FIG. 12

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10055791-011702

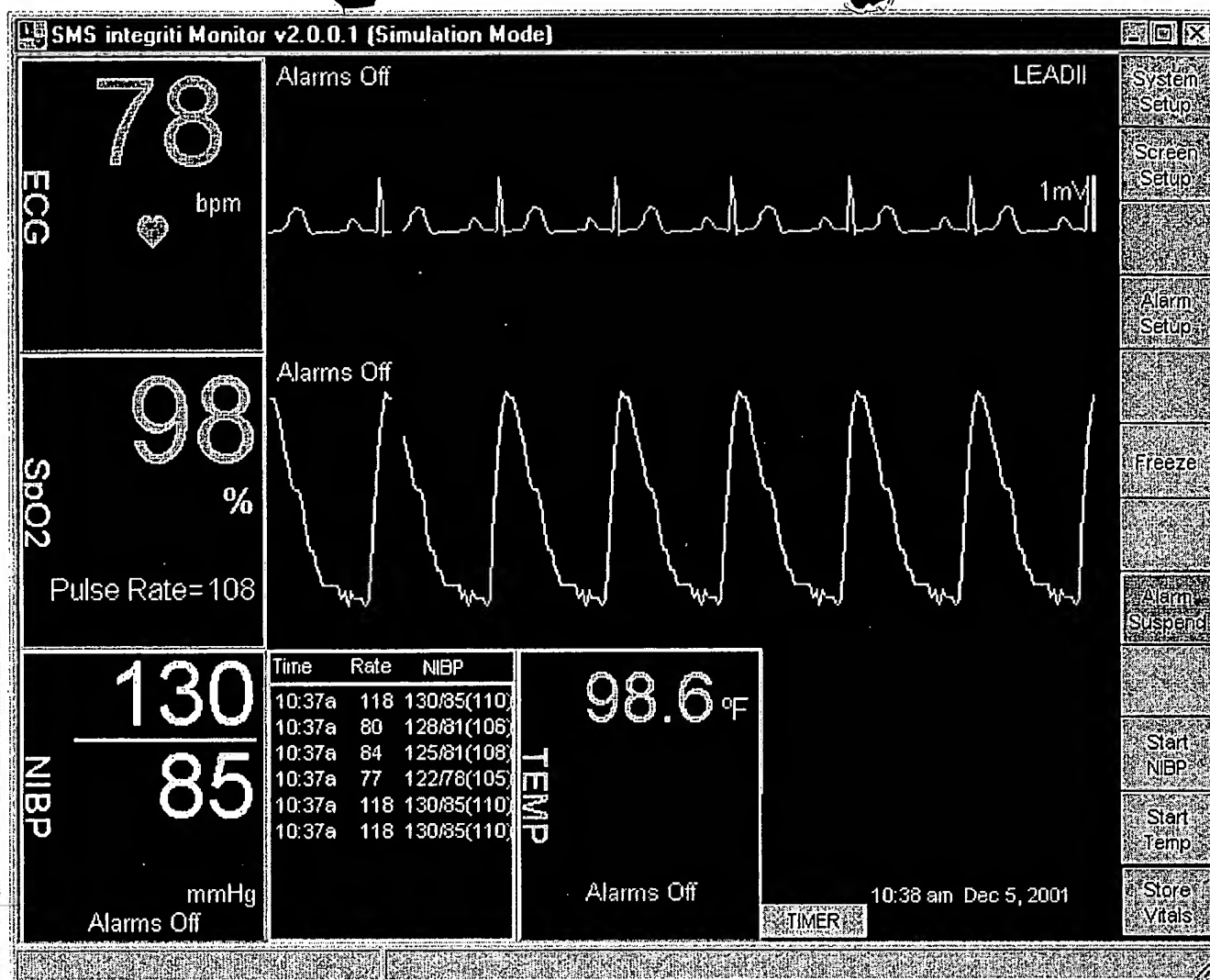


FIG. 13